

BY08 Capital Asset Plan and Business Case Summary

Exhibit 300

PART I: SUMMARY INFORMATION AND JUSTIFICATION

In Part I, complete Sections A, B, C, and D for all capital assets (IT and non-IT). Complete Sections E and F for IT capital assets.

Section A: Overview (All Capital Assets)

The following series of questions are to be completed for all investments to help OMB to identify which agency and bureau is responsible for managing each capital asset, which OMB MAX budget account funds the project, the kind of the project, who to contact with questions about the information provided in the exhibit 300, and whether or not it is an IT or a non-IT capital asset.

(1) Date of Submission:	2005-09-11-04:1
(2) Agency:	202
(3) Bureau:	00
(4) Name of this Capital Asset: (250 Character Max)	Resident Management System (RMS)
(5) Unique ID (Unique Project Identifier):	202-00-01-02-01-1032-00
Format xxx-xx-xx-xx-xx-xxxx-xx (For IT investments only, see section 53 . For all other, use agency ID system.)	
(6) What kind of investment will this be in FY2008?	Operations and Maintenance
(7) What was the first budget year this investment was submitted to OMB?	FY2001 or earlier

(8) Provide a brief summary and justification for this investment, including a brief description of how this closes a gap in part or in whole an identified agency performance gap: (2500 Char Max)

Resident Management System (RMS): RMS is a system used by individuals involved with the construction phase of a project. It is used mainly for construction quality management and contract administration, and helps to

standardize construction business practices throughout the Corps. It also serves as a multi-purpose administration and automation tool for construction field offices. This component provides an efficient method to plan, accomplish, and control over \$12 billion of construction projects annually (approximately one third are Civil Works; and two thirds - at least for FY 05/06 - are military programs including approximately \$3 - 5 billion of Iraq Restoration). It also provides management tools to measure contract performance (e.g., cost and time growth). In addition to construction, RMS is useful for management of dredging contracts, and is used for this purpose by many districts (over \$200 million annually). There are approximately 5,000 users of this automated information system (AIS). RMS is deployed in a mixed architecture environment, with over half of the districts operating RMS utilizing the enterprise-level CEEIS infrastructure services; the others operate RMS on local infrastructure. The major capabilities of RMS are: pre-award construction planning, including work-load forecasting; contract administration, including preparation of modifications; preparation of payment estimates; correspondence preparation, with tracking and indexing; scheduling of construction and updates; submittal register preparation and updating; quality assurance/control management; performance measurement; and safety program oversight. Other features include: the ability to implement its various functions with one-time data entry for all functions; compilation of data for various construction management reports; data exchange capability with district offices and contractors; electronic data exchange with other USACE systems including P2, the Corps of Engineers Financial Management System (CEFMS), SPECSINTACT (technical specifications), the Army Standard Procurement System (SPS), and CCASS. RMS is a client/server-based government-off-the-shelf (GOTS) system which uses Windows, Oracle database technology, C++ language, and Citrix data access. It is designed to easily adapt to future changes and innovations, including incorporation of web-based technology.

(9) Did the Agency's Executive/Investment Committee approve this request?	yes
a. If "yes," what was the date of this approval?	2006-06-01-04:00
(10) Did the Project Manager review this Exhibit?	yes

(11) Contact Information of Project Manager?

Name:	
Phone Number:	
E-Mail:	

(12) Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project. (Answer applicable to non-IT assets only)

yes

(a) Will this investment include electronic assets (including computers)?	no
(b) Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only)	no
[1] If "yes," is an ESPC or UESC being used to help fund this investment?	no
[2] If "yes," will this investment meet sustainable design principles?	no
[3] If "yes," is it designed to be 30% more energy efficient than relevant code?	no

(13) Does this investment support one of the PMA initiatives? yes

If "yes," select all that apply:

President's Management Agenda (PMA) Initiatives
Financial Performance
Budget Performance Integration
Expanded E-Government
Human Capital

a. Briefly describe how this asset directly supports the identified initiative(s)?

The RMS Program's components support PMA strategic goals as follows: Successful implementation of an automated program management system, in combination with the re-engineered USACE business processes, utilizes private sector business practices and automated project management systems to the maximum extent possible. This initiative supports a strategic goal that government use best practices and business processes,

increases the USACE workforce to be project focused in teamwork with the customer

(14) Does this investment support a program assessed using OMB's Program Assessment Rating Tool (PART)?

(a) If "yes," does this investment address a weakness found during a PART review?	<input type="text" value="no"/>
(b) If "yes," what is the name of the PARTed program ?	Program has not been PARTed
(c) If "yes," what rating did the PART receive?	Results Not Demonstrated

(15) Is this investment for information technology? (see section 53 for definition)

If the answer to Question 15 was "Yes," complete questions 16-23 below.

If the answer is "No," do not answer questions 16-23.

(16) What is the level of the IT Project (per CIO Council PM Guidance)?	<input type="text" value="Level 2"/>
(17) What project management qualifications does the Project Manager have? (per CIO Council PM Guidance):	<input type="text" value="(1) Project manager has been validated as qualified for th..."/>
(18) Is this investment identified as "high risk" on the Q4 - FY 2006 agency high risk report (per OMB's "high risk" memo)?	<input type="text" value="no"/>
(19) Is this a financial management system?	<input type="text" value="no"/>
(a) If "yes," does this investment address a FFMIA compliance area?	<input type="text" value="no"/>
[1] If "yes," which compliance area:	N/A - Not a financial management system.
[2] If "no," what does it address?	N/A
(b) If "yes," please identify the system name(s) and system acronym(s) as reported in the most recent financial systems inventory update required by Circular A-11 section 52:	N/A

(20) What is the percentage breakout for the total FY2008 funding request for the following?
(This should total 100%)

Hardware %:	Software %:	Services %:	Other %:	Total %
0	10	80	10	100

(21) If this project produces information dissemination products for the public, are these products published to the Internet in conformance with OMB Memorandum 05-04 and included in your agency inventory, schedules and priorities?

n/a

(22) Contact information of individual responsible for privacy related questions:

Name:	
Phone Number:	
Title:	Privacy Contact
E-Mail:	

(23) Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval? yes

Section B: Summary of Funding (All Capital Assets)

(1) Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in millions, and are rounded to three decimal places. Federal personnel costs should be included only in the row designated "Government FTE Cost," and should be **excluded** from the amounts shown for "Planning," "Full Acquisition," and "Operation/Maintenance." The total estimated annual cost of the investment is the sum of costs for "Planning," "Full Acquisition," and "Operation/Maintenance." For Federal buildings and facilities, life-cycle costs should include long term energy, environmental, decommissioning, and/or restoration costs. The costs associated with the entire life-cycle of the investment should be included in this report.

Table 1: SUMMARY OF SPENDING FOR PROJECT PHASES (REPORTED IN MILLIONS) All amounts represent Budget Authority (Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)									
	PY-1 & Spending Prior to 2006	PY 2006	CY 2007	BY 2008	BY +1 2009	BY+2 2010	BY+3 2011	BY+4 2012 and beyond	Total
Planning	\$1.877	\$0.000	\$0.000	\$0.000					\$1.877
Acquisition	\$0.100	\$0.000	\$0.000	\$0.000					\$0.100
Subtotal Planning & Acquisition	\$1.977	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$1.977
Operations & Maintenance	\$7.437	\$1.880	\$1.948	\$2.022					\$13.287
TOTAL	\$9.414	\$1.880	\$1.948	\$2.022	\$0.000	\$0.000	\$0.000	\$0.000	\$15.264
Government FTE Costs should not be included in the amounts provided above.									
Government FTE Costs	\$3.525	\$0.500	\$0.517	\$0.532					\$5.074
Number of FTE represented by cost	2	2	2	2					8

Note: For the cross-agency investments, this table should include all funding (both managing partner and partner agencies). Government FTE Costs should not be included as part of the TOTAL represented.

(2) Will this project require the agency to hire additional FTE's?

(a) If "yes," How many and in what year?

N/A

(3) If the summary of spending has changed from the FY2007 President's budget request, briefly explain those changes.

N/A

Section C: Acquisition/Contract Strategy (All Capital Assets)

(1) Complete the table for all contracts and/or task orders in place or planned for this investment:

Contract or Task Order Number: RMS		Type of Contract/TO Used: Fixed Price	
Has the Contract Being Awarded: yes			
Contract Actual/Planned Award Date: 10/1/2006			
Contract/TO Start Date: 10/1/2006		Contract/TO End Date: 12/31/2008	
Contract/TO Total Value (\$M): \$0.000		Inter Agency Acquisition: no	
Performance Based Contract: no			
Competitively Awarded Contract: yes			
Alternative Financing: NA		EVM Required: no	
Security Privacy Clause: yes			
Contracting Officer (CO) Contact Information:			
CO Name: N/A			
CO Contact Information (Phone/Email): (Insert Phone/Email)			
CO Certification Level (Level 1, 2, 3, N/A): NA			
If N/A has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition? (Y/N) yes			

(2) If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

N/A

(3) Do the contracts ensure Section 508 compliance? yes

Section 508 Compliance Explanation:

Section 508 requirements included in the contract

(4) Is there an acquisition plan which has been approved in accordance with agency requirements?

no

(a) If "yes", what is the date?

(b) If "no," will an acquisition plan be developed? no

[1] If "no," briefly explain why:

Section D: Performance Information (All Capital Assets)

In order to successfully address this area of the exhibit 300, performance goals must be provided for the agency and be linked to the annual performance plan. The investment must discuss the agency's mission and strategic goals, and performance measures must be provided. These goals need to map to the gap in the agency's strategic goals and objectives this investment is designed to fill. They are the internal and external performance benefits this investment is expected to deliver to the agency (e.g., improve efficiency by 60 percent, increase citizen participation by 300 percent a year to achieve an overall citizen participation rate of 75 percent by FY 2xxx, etc.). The goals must be clearly measurable investment outcomes, and if applicable, investment outputs. They do not include the completion date of the module, milestones, or investment, or general goals, such as, significant, better, improved that do not have a quantitative or qualitative measure.

Agencies must use Table 1 below for reporting performance goals and measures for all non-IT investments and for existing IT investments that were initiated prior to FY 2005. The table can be extended to include measures for years beyond FY 2006.

Table 1

Fiscal Year	Strategic Goal(s) Supported	Performance Measure	Actual/ Baseline (from previous year)	Planned Performance Metric (Target)	Performance Metric Results (Actual)
2006	N/A	N/A	N/A	N/A	N/A

All new IT investments initiated for FY 2005 and beyond must use Table 2 and are required to use the Federal Enterprise Architecture (FEA) Performance Reference Model (PRM). Please use Table 2 and the PRM to identify the performance information pertaining to this major IT investment. Map all Measurement Indicators to the corresponding "Measurement Area" and "Measurement Grouping" identified in the PRM. There should be at least one Measurement Indicator for at least four different Measurement Areas (for each fiscal year). The PRM is available at www.egov.gov.

Table 2

Fiscal Year	Measurement Area IT	Measurement Grouping IT	Measurement Indicator	Baseline	Planned Improvement to the Baseline	Actual Results
2006	Mission and Business Results	Customer Satisfaction	Extent to which intermediate outcomes related to Controls and Oversight are achieved	Enterprise-wide program monitoring not available	90% of the enterprise's programs will be monitored by the BMT program	TBD 1Q07
2006	Customer Results	User Satisfaction	% of IT users satisfied	User satisfaction with BMT initiatives not tracked	80% of users of BMT initiative will be satisfied	TBD 1Q07
2006	Processes and Activities	Innovation and Improvement	% of desired customers or organizations participating in process	BMT not used enterprise-wide	95% of Civil Works organizations and commands will use BMT Program Initiatives	TBD 1Q07
2006	Technology	Functionality	Extent to which intended functionality or capabilities are provided	All SRM components not yet addressed by program	100% of all SRM components addressed by BMT program	TBD 1Q07
2007	Mission and Business Results	Customer Satisfaction	Extent to which intermediate outcomes related to Controls and Oversight are achieved	Enterprise-wide program monitoring not available	90% of the enterprise's programs will be monitored by the BMT program	TBD 1Q08
2007	Customer Results	User Satisfaction	% of IT users satisfied	User satisfaction with BMT initiatives not tracked	80% of users of BMT initiative will be satisfied	TBD 1Q08
2007	Processes and Activities	Innovation and Improvement	% of desired customers or organizations participating in process	BMT not used enterprise-wide	95% of Civil Works organizations and commands will use BMT Program Initiatives	TBD 1Q08
2007	Technology	Functionality	Extent to which intended functionality or capabilities are provided	All SRM components not yet addressed by program	100% of all SRM components addressed by BMT program	TBD 1Q08

Section E: Security and Privacy (IT Capital Assets Only)

In order to successfully address this area of the business case, each question below must be answered at the system/application level, not at a program or agency level. Systems supporting this investment on the planning and

operational systems security tables should match the systems on the privacy table below. Systems on the Operational Security Table must be included on your agency FISMA system inventory and should be easily referenced in the inventory (i.e., should use the same name or identifier).

All systems supporting and/or part of this investment should be included in the tables below, inclusive of both agency owned systems and contractor systems. For IT investments under development, security and privacy planning must proceed in parallel with the development of the system/s to ensure IT security and privacy requirements and costs are identified and incorporated into the overall lifecycle of the system/s.

Please respond to the questions below and verify the system owner took the following actions:

(1) Have the IT security costs for the system(s) been identified and integrated into the overall costs of the investment:

(a) If "yes," provide the "Percentage IT Security" for the budget year:

(2) Is identifying and assessing security and privacy risks a part of the overall risk management effort for each system supporting or part of this investment.

(3) Systems in Planning - Security:

Name Of System	Agency Or Contractor Operated System?	Planned Operational Date	Planned or Actual C&A Completion Date
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(4) Operational Systems - Security:

Name Of System	Agency Or Contractor Operated system	NIST FIPS 199 Risk Impact Level (High, Moderate, Low)	Has the C&A been completed using NIST 800-37?	Date C&A Complete	What standards we used for the Security Controls tests?	Date Completed Security Control Testing	Date Contingency Plan Tested
RMS	<input type="text" value="Government Only"/>	<input type="text" value="Low"/>	<input type="text" value="yes"/>	<input type="text" value="09/04/06"/>	<input type="text" value="Other"/>	<input type="text" value="09/04/06"/>	<input type="text" value="09/04/06"/>

(5) Have any weaknesses, not yet remediated, related to any of the systems part of or supporting this investment been identified by the agency or IG?

(a) If "yes," have those weaknesses been incorporated into the agency's plan of action and milestone process?

(6) Indicate whether an increase in IT security funding is requested to remediate IT security weaknesses?

Select...

(a) If "yes," specify the amount, a general description of the weakness, and how the funding request will remediate the weakness.

(7) How are contractor security procedures monitored, verified, and validated by the agency for the contractor systems above?

N/A not a contractor system.

(8) Planning and Operational Systems - Privacy:

(a) Name Of System	(b) Is this a new system?	(c) Is there a PIA that covers this system?	(d) Is the PIA available to the public?	(e) Is a System Records Notice (SORN) required for this system?	(f) Was a new or amended SORN published in FY06?
RMS	no	1. Yes.	1. Yes.	yes	4. No, because the system is...

(c) Is there a Privacy Impact Assessment (PIA) that covers this system?

1. Yes.
2. No.
3. No, because the system does not contain, process, or transmit personal identifying information.
4. No, because even though it has personal identifying information, the system contains information solely about federal employees and agency contractors.

(d) Is the PIA available to the public?

1. Yes.
2. No, because a PIA is not yet required to be completed at this time.
3. No, because the PIA has not been prepared.

(f) Was a new or amended SORN published in FY2006?

1. Yes, because this is a newly established Privacy Act system of records.
2. Yes, because the existing Privacy Act system of records was substantially revised in FY 06.

3. No, because the existing Privacy Act system of records was not substantially revised in FY 06.
4. No; the system is operational, but the SORN has not yet been published.
5. No, because the system is not a Privacy Act system of records.

Section F: Enterprise Architecture (EA) (IT Capital Assets Only)

In order to successfully address this area of the business case and capital asset plan you must ensure the investment is included in the agency's EA and Capital Planning and Investment Control (CPIC) process, and is mapped to and supports the FEA. You must also ensure the business case demonstrates the relationship between the investment and the business, performance, data, services, application, and technology layers of the agency's EA.

(1) Is this investment included in your agency's target enterprise architecture?

(a) If "no," please explain why?

N/A

(2) Is this investment included in the agency's EA Transition Strategy?

a. If "yes," provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment.	Resident Management System (RMS)
b. If "no," please explain why?	N/A

(3) Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to <http://www.whitehouse.gov/omb/egov/>.

Agency Component Name	Agency Component Description	FEASRM Service Type	FEA SRM Component (a)	FEA Service Component Reused (b)		Internal External Reuse (c)	Funding Percentage (d)
				Reused Service	Reused Service		

				Component Name	Component UPI		
RMS	Data can be extracted from the RMS data base and transmitted to the contractor thru the QCS Module and from the Contractor to the government	Data Manage	Data Exchange	Data Exchange	202-00-01-02-01-1032-...	External	10
RMS	Data can be extracted from the RMS database and transmitted to the P2 data base for interchange with Corps offices and/or federal agencies	Data Manage	Data Exchange	Data Exchange	202-00-01-02-01-1032-...	External	10
RMS	Data can be transmitted from the contractor's data base thru RMS to CEFMS for payment of contractor invoices	Data Manage	Data Exchange	Data Exchange	202-00-01-02-01-1032-...	External	10

- a. Use existing SRM Components or identify as “NEW”. A “NEW” component is one not already identified as a service component in the FEA SRM.
- b. A reused component is one being funded by another investment, but being used by this investment. Rather than answer yes or no, identify the reused service component funded by the other investment and identify the other investment using the Unique Project Identifier (UPI) code from the OMB Ex 300 or Ex 53 submission.
- c. ‘Internal’ reuse is within an agency. For example, one agency within a department is reusing a service component provided by another agency within the same department. ‘External’ reuse is one agency within a department reusing a service component provided by another agency in another department. A good example of this is an E-Gov initiative service being reused by multiple organizations across the federal government.

d. Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the funding level transferred to another agency to pay for the service.

4. To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.

FEA SRM Component (a)	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	FEA Service Specification (b)
Quality Management	Service Access and Del	Data Management	Data Exchange	Oracle

a. Service Components identified in the previous question should be entered in this column. Please enter multiple rows for FEA SRM Components supported by multiple TRM Service Specifications.

b. In the Service Specification field, Agencies should provide information on the specified technical standard or vendor product mapped to the FEA TRM Service Standard, including model or version numbers, as appropriate.

5. Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)?

a. If “yes,” please describe.

N/A

6. Does this investment provide the public with access to a government automated information system?

(a) If “yes,” does customer access require specific software (e.g., a specific web browser version)?	<input type="text" value="no"/>
[1] If “yes,” provide the specific product name(s) and version number(s) of the required software and the date when the public will be able to access this investment by any software (i.e. to ensure equitable and timely access of government information and services). N/A	

PART III: For “Operation and Maintenance” Investments ONLY (Steady State)

Part III should be completed *only* for investments which will be in “Operation and Maintenance” (Steady State) in response to Question 6 in Part I, Section A above.

Section A: Risk Management (All Capital Assets)

You should have performed a risk assessment during the early planning and initial concept phase of this investment’s life-cycle, developed a risk-adjusted life-cycle cost estimate and a plan to eliminate, mitigate or manage risk, and be actively managing risk throughout the investment’s life-cycle.

Answer the following questions to describe how you are managing investment risks.

1. Does the investment have a Risk Management Plan?
 - a. If “yes,” what is the date of the plan?
 - b. Has the Risk Management Plan been significantly changed since last year’s submission to OMB?
 - c. If “yes,” describe any significant changes:
N/A

2. If there currently is no plan, will a plan be developed?
 - a. If “yes,” what is the planned completion date?
 - b. If “no,” what is the strategy for managing the risks?
Risk Management Plan was developed on 7/1/2005

Section B: Cost and Schedule Performance (All Capital Assets)

Answer the following questions about how you are currently managing this investment.

1. Was an operational analysis conducted?

a. If "yes," provide the date the analysis was completed.

b. If "yes," what were the results? (Max 2500 Characters)

RMS was shown to be an important contributor to the missions of the Corps.

c. If "no," please explain why it was not conducted and if there are any plans to conduct an operational analysis in the future? (Max 2500 Characters)

N/A

2. Complete the following table to compare actual cost performance against the planned cost performance baseline. Milestones reported may include specific individual scheduled preventative and predictable corrective maintenance activities, or may be the total of planned annual operation and maintenance efforts). Indicate if the information provided includes government and contractor costs:

a. What costs are included in the reported Cost/Schedule Performance information (Government Only/Contractor Only/Both)?

Description of Milestone (Max 50 Characters)	Planned		Actual		Baseline Schedule Variance (#Days)	Baseline Cost Variance (\$M)
	Completion Date	Total Cost (\$M)	Completion Date	Total Costs (\$M)		
O and M for FY05	<input type="text" value="9/30/2005"/>	<input type="text" value="\$1.880"/>	<input type="text" value="9/30/2005"/>	<input type="text" value="\$1.880"/>	<input type="text" value="0"/>	<input type="text" value="\$0.000"/>
O and M for FY06	<input type="text" value="9/30/2006"/>	<input type="text" value="\$1.880"/>	<input type="text" value="9/30/2006"/>	<input type="text" value="\$1.880"/>	<input type="text" value="0"/>	<input type="text" value="\$0.000"/>
O and M for FY07	<input type="text" value="9/30/2007"/>	<input type="text" value="\$1.949"/>	<input type="text"/>	<input type="text" value="\$0.000"/>	<input type="text" value="0"/>	<input type="text" value="\$0.000"/>
O and M for FY08	<input type="text" value="9/30/2008"/>	<input type="text" value="\$2.022"/>	<input type="text"/>	<input type="text" value="\$0.000"/>	<input type="text" value="0"/>	<input type="text" value="\$0.000"/>
O and M for FY09	<input type="text" value="9/30/2009"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="\$0.000"/>	<input type="text" value="0"/>	<input type="text" value="\$0.000"/>

Total Planned Costs: \$7.731

Total Actual Costs: \$3.760

